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19704 U.S. PRO
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ATTORNEY DOCKET NO. 11090-013-999

Date: EV 313 841 311 US

Commissioner for Patents
 P.O. Box 1450
 Mail Stop PATENT APPLICATION
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Alexandre Blais, et al. Executed on:

Title of Invention: METHODS FOR SINGLE QUBIT GATE TELEPORTATION

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	54	- 20	34	\$18.00 each	\$ 612
Independent	3	- 3	0	\$84.00 each	\$ 0
			Minimum Fee		\$ 750
			Multiple Dependency Fee		\$ 0
			If Applicable (\$280.00)		
				Total	\$ 1362
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 681
				Total Filing Fee	\$ 681

- [] **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- [X] Priority of application no. 60/400,844 filed on August 1, 2002 is claimed under 35 U.S.C. § 119.
- [] The certified copy of the priority application has been filed in application no. filed on .
- [] Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Brett J. Targor Reg No 42,813
 Gary S. Williams 42,813
 for Reg No.
 PENNIE & EDMONDS LLP

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

Please type a plus (+) inside this box



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	11090-013-999	Total Pages	
First Named Inventor or Application Identifier		100	
Alexandre Blais		51	
Express Mail Label No.	EV 313 841 311 US	U25	

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

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P.O. Box 1450
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- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27 | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 43]
<i>(preferred arrangement set forth below, MPEP 1503.01)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| - Descriptive title of the Invention | b. <input type="checkbox"/> Specification Sequence Listing on: |
| - Cross Reference to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Statement Regarding Fed sponsored R&D | ii. <input type="checkbox"/> paper |
| - Reference to Microfiche Appendix | c. <input type="checkbox"/> Statement verifying identity of above copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description of the Invention (including drawings, if filed) | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 2] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
<i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |
| a. <input type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent |
| | 17. <input type="checkbox"/> Other: |

18. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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